## PATENT COOPERATION TREATY

# **PCT**

# TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

	nt's or agent's file reference	FOR FURTHER A	ACTION See Form PCT/IPEA/416						
Internation	onal application No.	International filing d	ate (day/month/year)	Priority date (day/month/year)					
PCT	/JP2004/0131	64 09.09.200	)4	16.01.2004					
International Patent Classification (IPC) or national classification and IPC									
G09G3/36, G02F1/133, G09G3/20									
Applicant SHARP KABUSHIKI KAISHA									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This REPORT consists of	a total of 3	sheets, including	g this cover sheet.					
3.	This report is also accomp	anied by ANNEXES, comprising	:						
	a. (sent to the ap	plicant and to the International B	ureau) a total of 10	sheets, as follows:					
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
		ernational Bureau only) a total of	(indicate type and numbe	er of electronic carrier(s))					
	o (sem to me m	ernanoran Bureau omyj a total or	(mareate type and numbe	of electronic carrier(s))					
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).								
4.		ations relating to the following ite	ms:						
	Box No. I	Basis of the report							
	Box No. II	Priority							
	Box No. III	Non-establishment of opinion wit	h regard to novelty, invent	tive step and industrial applicability					
	Box No. IV	Lack of unity of invention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	Box No. VI Certain documents cited								
	Box No. VII	Box No. VII Certain defects in the international application							
	Box No. VIII	VIII Certain observations on the international application							
Date of s	submission of the demand		Date of completion of th	uis report					
Name and mailing address of the IPEA/JP			Authorized officer						
Faccimila No.			Talanhana Na						

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/013164

Box	No. I	I Basis of the report						
1.		th regard to the language, this report is based on the internation icated under this item.	onal application in the language in	which it was filed, unless otherwise				
		This report is based on translations from the original language which is the language of a translation furnished for the purpose international search (Rule 12.3 and 23.1(b))  publication of the international application (Rule 12.4 international preliminary examination (Rule 55.2 and	ooses of: () (or 55.3)					
2.	rece	h regard to the <b>elements</b> of the international application, this report is based on (replacement sheets which have been furnished to the eiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to report):  the international application as originally filed/furnished the description:						
		pages 1-5,7-17,21-82,85-88		as originally filed/furnished				
			received by this Authority on					
		pages*	received by this Authority on					
	M	the claims:						
		nos. 2-24,27-28,31		as originally filed/furnished				
		nos.*						
		nos.* 1,25-26,29-30,32	received by this Authority on	10.03.2005				
		nos.*	received by this Authority on					
	$\bowtie$	the drawings:						
		sheetsfig. 1-36		as originally filed/furnished				
		sheets*	received by this Authority on					
		sheets*	received by this Authority on					
		a sequence listing and/or any related table(s) – see Supplem	nental Box Relating to Sequence L	isting.				
3.		The amendments have resulted in the cancellation of:						
		the description, pages						
		the claims, nos.	the claims, nos.					
		the drawings, sheets/figs						
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi	lments annexed to this report and	l listed below had not been made, since				
		the description, pages						
		the claims, nos.						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."					

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/013164

Box			ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims	1-32	YES
		Claims		NO
	Inventive step (IS)	Claims	1-32	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-32	YES
		Claims		NO

### 2. Citations and explanations (Rule 70.7)

The inventions set forth in claims 1 to 32 are not disclosed in any of the documents that are cited in the international search report; therefore, the inventions in question are novel and involve an inventive step. In particular, the technique for variably controlling the degree of enhancement conversion to which the image data is subjected based on which of the plurality of conversion methods was used to convert the interlaced signal into a progressive signal is not disclosed in any of the documents in question.